

FIG. 2

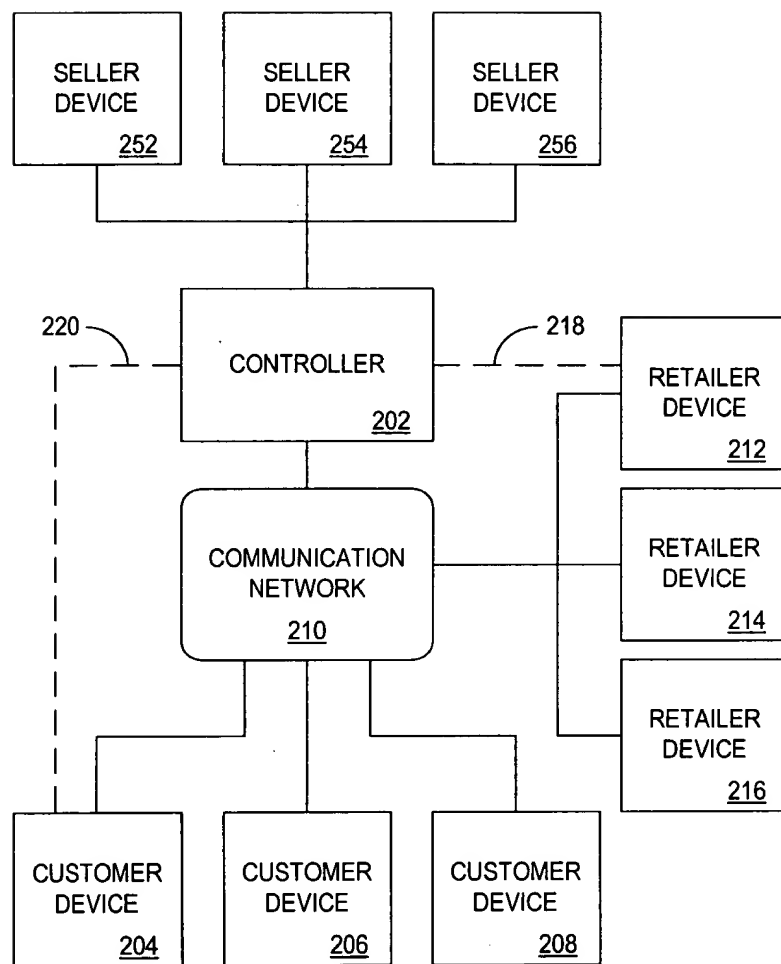


FIG. 3

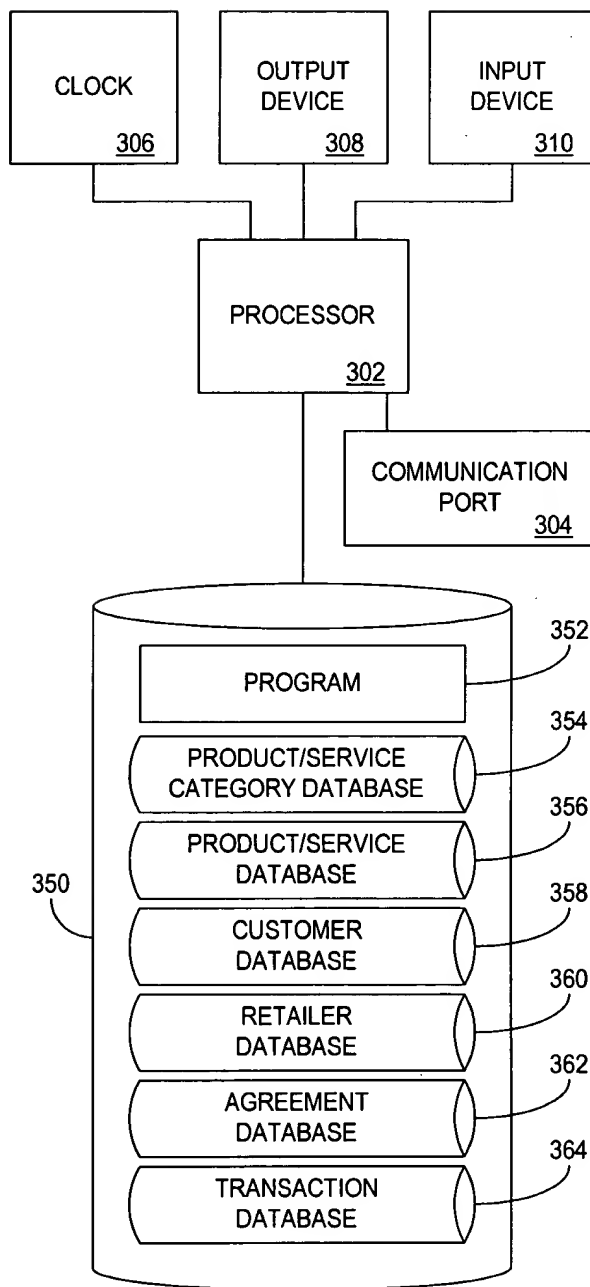


FIG. 4

354

	PRODUCT/ SERVICE CATEGORY IDENTIFIER <u>400</u>	PRODUCT/ SERVICE CATEGORY <u>402</u>	PRODUCTS/ SERVICES IN CATEGORY <u>404</u>
406	PC-123-9234	BATH SOAP (3 BARS)	P-0892-08924-97; P-9723-90238-23; P-9023-98574-54
408	PC-092-1234	PASTA SAUCE (16 OZ JAR)	P-0984-90234-02; P-0283-17234-23; P-1230-89127-12; P-8902-29038-76
410	PC-634-9078	SODA POP (6 CANS)	P-3672-27834-73; P-7645-23424-26; P-2345-35345-57
412	PC-574-8540	13 GALLON TRASH BAGS (PACK OF 20)	P-0982-29038-62; P-2341-12342-78
414	PC-903-9034	TUNA FISH (6 OZ CAN)	P-9823-98435-57; P-0928-09823-58; P-2349-34583-04
416	SC-716-3590	DRY CLEANING (1 SHIRT)	S-4216-80113-79
418	SC-345-2501	HOUSE PAINTING (1 10'X12' ROOM)	S-0713-29896-46
420	SC-123-3213	OIL CHANGE (1 CAR)	S-1492-12010-71
422	PC-709-8030	POTATO CHIPS (20 OZ BAG)	P-1519-72193-02 P-1967-10706-33

FIG. 5

456  
458  
460  
462  
464  
466  
468  
470  
472  
474

FIG. 6

358

CUSTOMER IDENTIFIER 500	TYPE OF BENEFIT 502	BENEFIT CURRENTLY DUE 504	PAYMENT IDENTIFIER 506
C-12-12-123434	30% DISCOUNT ON ALL PRODUCTS	\$15.84	CREDIT CARD: 1239-0912-0128-0928
C-49-12-437952	10% BELOW LOWEST RETAIL PRICE IN EACH CATEGORY	NONE	DEBIT CARD: 9032-0934-0293-0938
C-47-83-971234	ONE PRODUCT FREE IN ORDER OF AT LEAST 10 PRODUCTS	\$5.99	BANK ACCOUNT: 0982189239023845
C-92-46-982734	20 STARKIST DOLLARS PER ONE DOLLAR SPENT	600 POINTS	CREDIT POINTS TO CUSTOMER ACCOUNT
C-09-23-178345	COUPONS FOR FUTURE PURCHASES OF EACH PURCHASED PRODUCT	NONE	MAIL COUPONS TO POSTAL ADDRESS
C-03-04-198337	MINIMUM PRICE OF ANY PRODUCT/SERVICE IN PRODUCT/SERVICE CATEGORY	\$31.28	CREDIT CARD: 5679-4891-8791-6781
C-05-12-100194	20 WEBHOUSE TOKENS PER TWO DOLLARS SPENT	300 TOKENS	CREDIT POINTS TO CUSTOMER ACCOUNT

508  
510  
512  
514  
516  
518  
520

FIG. 7

360

	RETAILER IDENTIFIER <u>550</u>	RETAILER NAME <u>552</u>	RETAILER ADDRESS <u>554</u>
556	R-1-09234-09	STOP & SHOP	POSTAL ADDRESS
558	R-2-09445-34	GIANT EAGLE	POSTAL ADDRESS
560	R-3-09234-23	A & P	POSTAL ADDRESS
562	R-4-90233-85	ACME	POSTAL ADDRESS
564	R-5-09234-74	WEGMAN'S	POSTAL ADDRESS

FIG. 8



362

AGREEMENT IDENTIFIER 600		PRODUCT/ SERVICE CATEGORY 602	PRODUCT/ SERVICE TO BE PURCHASED 604	CUSTOMER 606	STATUS 608
610	A-092384-1	PC-092-1234	P-0984-90234-02	C-12-12-123434	COMPLETED
	A-902384-2	PC-903-9034	P-2349-34583-04	C-47-83-971234	INCOMPLETE
	A-389457-3	PC-092-1234	P-8902-29038-76	C-47-83-971234	INCOMPLETE
	A-092834-4	PC-092-1234	P-1230-89127-12	C-92-46-982734	COMPLETED
	A-092384-5	PC-903-9034	P-0928-09823-58	C-92-46-982734	COMPLETED
	A-092834-6	PC-709-8030	P-1519-72193-02 P-1967-10706-33	C-03-04-196337	PARTIALLY COMPLETED
	A-092384-7	SC-123-3213	S-1492-12010-71	C-03-04-196337	COMPLETED
	A-092384-8	PC-903-9034 SC-123-3213	P-1230-89127-12 S-1492-12010-71	C-05-12-100194	COMPLETED

FIG. 9

364

TRANSACTION IDENTIFIER	DATE/TIME	CUSTOMER IDENTIFIER	AGREEMENT IDENTIFIER	PRODUCT/ SERVICE
T-1-9348275	1/16/00 5:35 PM	C-12-12-123434	A-092384-1	P-0984-90234-02
T-2-8973462	1/16/00 9:20 PM	C-92-46-982734	A-092834-4	P-1230-89127-12
T-3-9087234	1/20/00 4:28 PM	C-92-46-982734	A-092384-5	P-0928-09823-58
T-4-9087234	2/11/00 10:20 AM	C-05-12-100194	A-092384-8	P-1230-89127-12 S-1492-12010-71
T-5-9087234	2/12/00 7:30 AM	C-03-04-196337	A-092384-6 A-092384-7	P-1519-72193-02 S-1492-12010-71

660

662

664

666

668

FIG. 10

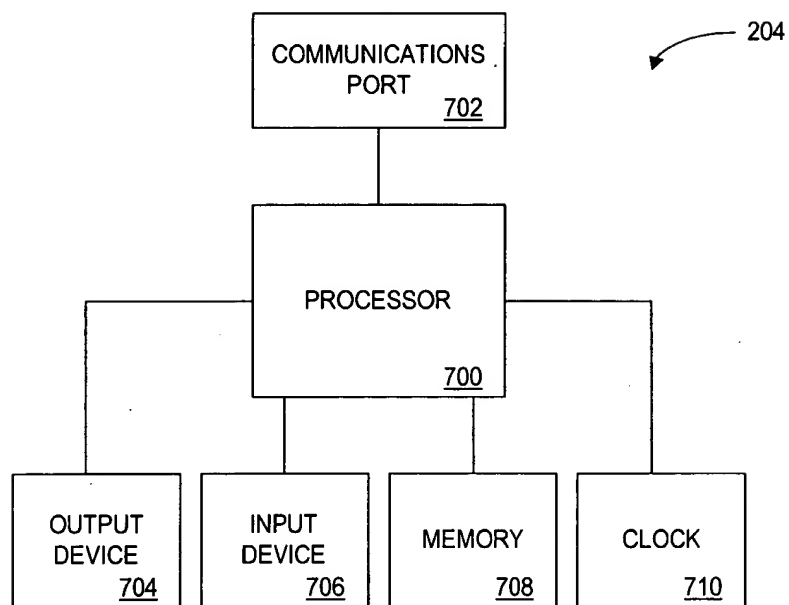


FIG. 11

09540214.033100

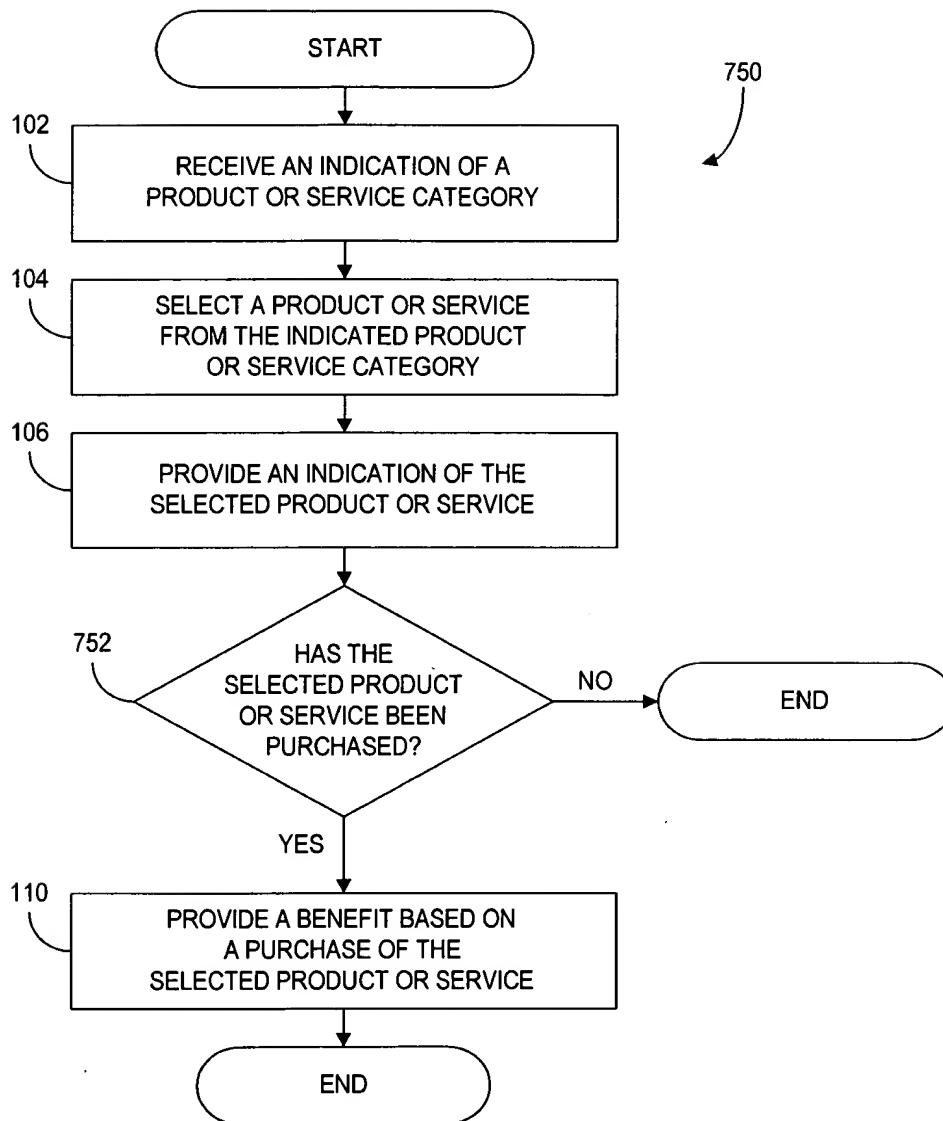


FIG. 12

```
graph TD; START([START]) --> 102[RECEIVE AN INDICATION OF A PRODUCT OR SERVICE CATEGORY]; 102 --> 104[SELECT A PRODUCT OR SERVICE FROM THE INDICATED PRODUCT OR SERVICE CATEGORY]; 104 --> 106[PROVIDE AN INDICATION OF THE SELECTED PRODUCT OR SERVICE]; 106 --> 752{HAS THE SELECTED PRODUCT OR SERVICE BEEN PURCHASED?}; 752 -- YES --> 110[PROVIDE A BENEFIT BASED ON A PURCHASE OF THE SELECTED PRODUCT OR SERVICE]; 110 --> END1([END]); 752 -- NO --> 802[IMPOSE PENALTY]; 802 --> END2([END]);
```

Flowchart 800 illustrates a method for providing a benefit based on a purchase of a selected product or service. The process begins with a START terminal, leading to step 102: RECEIVE AN INDICATION OF A PRODUCT OR SERVICE CATEGORY. This is followed by step 104: SELECT A PRODUCT OR SERVICE FROM THE INDICATED PRODUCT OR SERVICE CATEGORY, and then step 106: PROVIDE AN INDICATION OF THE SELECTED PRODUCT OR SERVICE. A decision diamond 752 asks: HAS THE SELECTED PRODUCT OR SERVICE BEEN PURCHASED? If the answer is YES, the process proceeds to step 110: PROVIDE A BENEFIT BASED ON A PURCHASE OF THE SELECTED PRODUCT OR SERVICE, which then leads to an END terminal. If the answer is NO, the process proceeds to step 802: IMPOSE PENALTY, which then leads to another END terminal.

FIG. 13

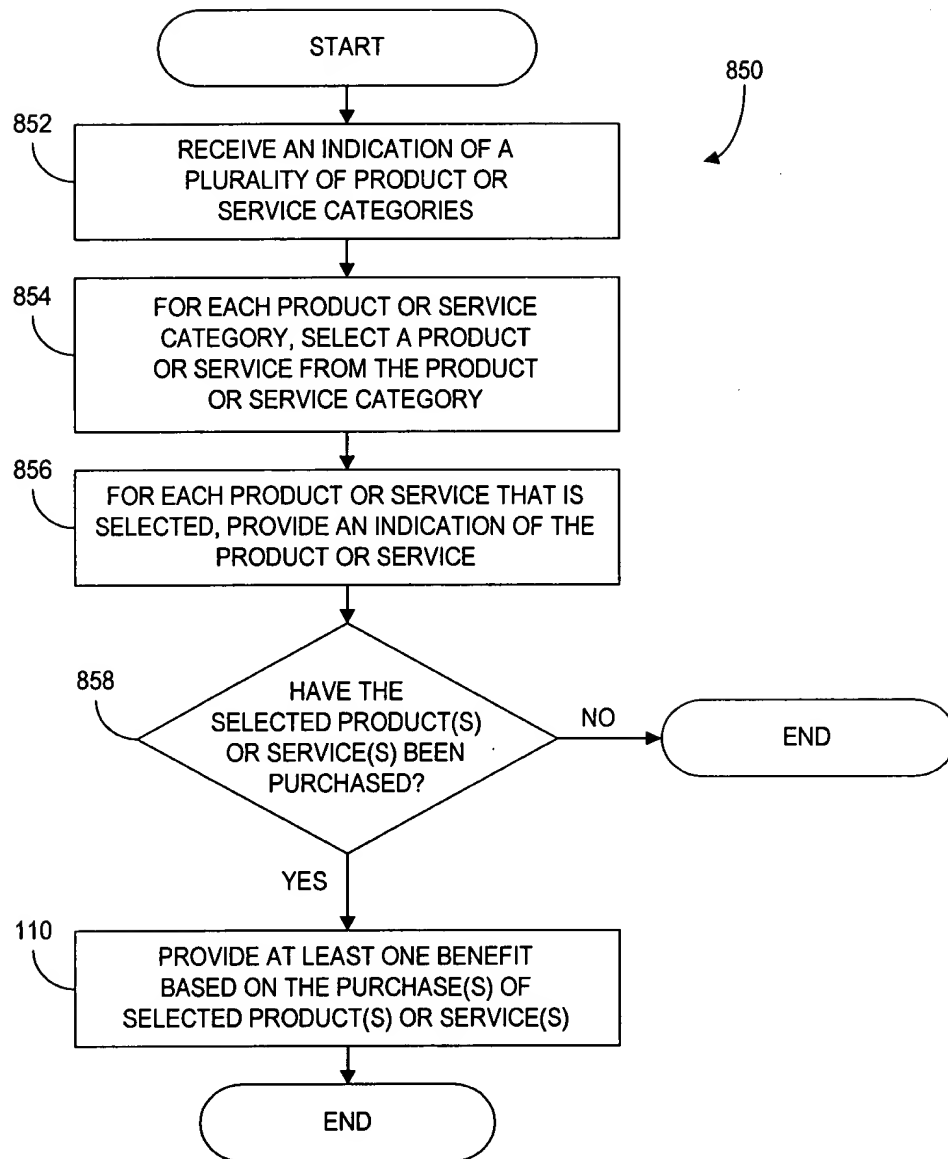
[illegible]

FIG. 14

09540214.033100

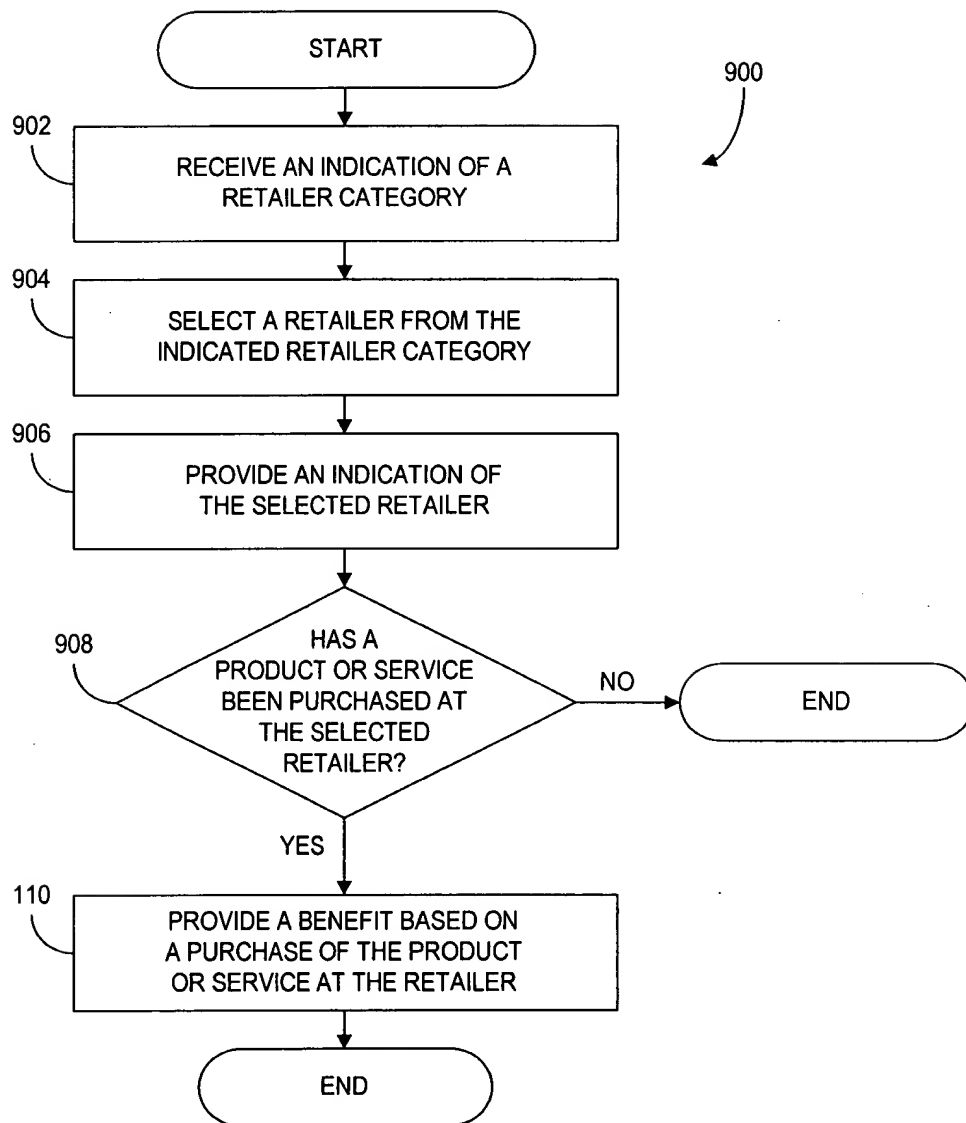


FIG. 15

09540214 033100

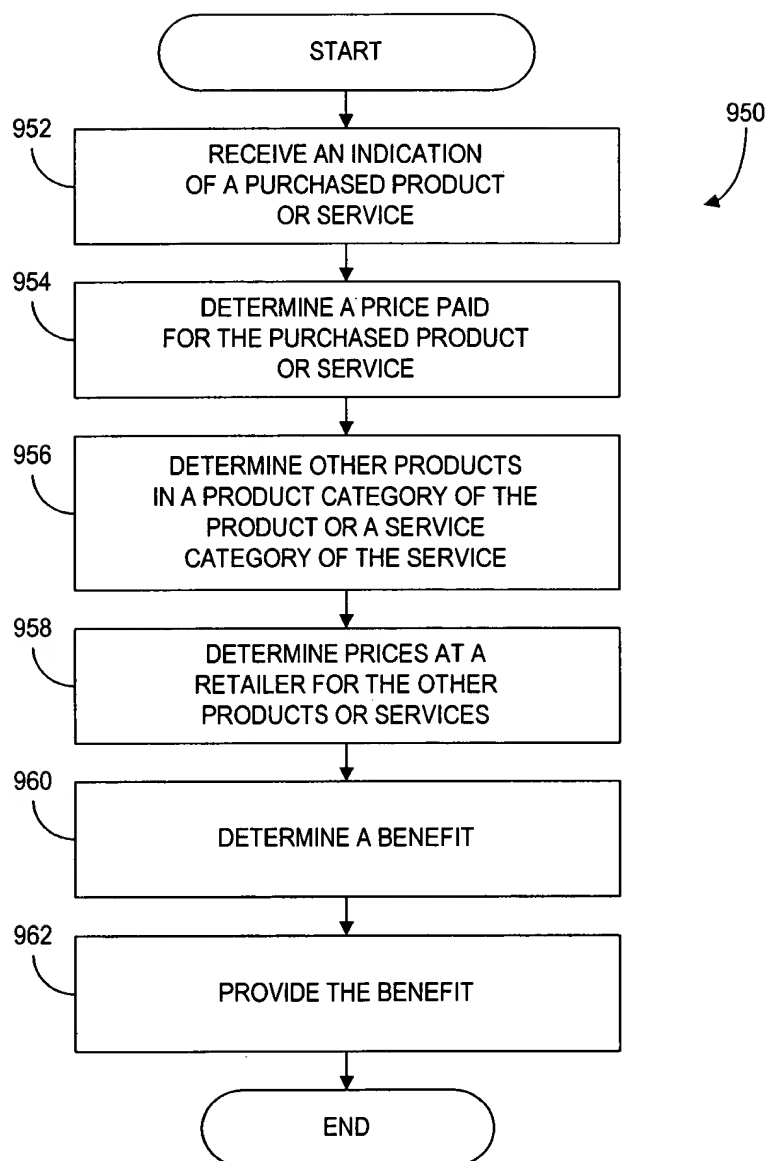


FIG. 16